



Food and Drug Administration  
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January 8, 2015

Wright Medical Technology, Incorporated  
Ms. Leslie Fitch  
Senior Regulatory Affairs Specialist  
1023 Cherry Road  
Memphis, Tennessee 38117

Re: K143220

Trade/Device Name: SIDEKICK<sup>®</sup> EZ FRAME<sup>™</sup> External Fixation System

Regulation Number: 21 CFR 888.3030

Regulation Name: Single/multiple component metallic bone fixation appliances and accessories

Regulatory Class: Class II

Product Code: KTT

Dated: November 6, 2014

Received: November 10, 2014

Dear Ms. Fitch:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing

(21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Division of Industry and Consumer Education at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address

<http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Industry and Consumer Education at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address

<http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

**Lori A. Wiggins -S**

for

Mark N. Melkerson

Director,

Division of Orthopedic Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Food and Drug Administration

Form Approved: OMB No. 0910-0120  
Expiration Date: January 31, 2017  
See PRA Statement below.

## Indications for Use

510(k) Number (*if known*)

K143220

Device Name

SIDEKICK® EZ FRAME™ External Fixation System

Indications for Use (*Describe*)

Wright's SIDEKICK® EZ FRAME™ External Fixation System is intended for:

- Triple Arthrodesis
- Isolated Rearfoot Arthrodesis
- Midfoot Arthrodesis
- Comminuted Trauma
- Diabetic Charcot Reconstruction
- Most foot pathology not requiring fixation above the ankle

Type of Use (*Select one or both, as applicable*)

Prescription Use (Part 21 CFR 801 Subpart D)

Over-The-Counter Use (21 CFR 801 Subpart C)

**PLEASE DO NOT WRITE BELOW THIS LINE – CONTINUE ON A SEPARATE PAGE IF NEEDED.**

### FOR FDA USE ONLY

Concurrence of Center for Devices and Radiological Health (CDRH) (*Signature*)

This section applies only to requirements of the Paperwork Reduction Act of 1995.

**\*DO NOT SEND YOUR COMPLETED FORM TO THE PRA STAFF EMAIL ADDRESS BELOW.\***

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## 510(K) SUMMARY

In accordance with the Food and Drug Administration Rule to implement provisions of the Safe Medical Devices Act of 1990 and in conformance with 21 CFR 807.92, this information serves as a Summary of Safety and Effectiveness for the use of the SIDEKICK® EZ FRAME™ External Fixation System.

- (a)(1). Submitted By:** Wright Medical Technology, Inc.  
1023 Cherry Road  
Memphis, TN 38117
- Date:** November 6, 2014
- Contact Person:** Leslie Fitch, PhD  
Senior Regulatory Affairs Specialist  
Office: (901) 867-4120  
Fax: (901) 867-4190
- (a)(2). Proprietary Name:** SIDEKICK® EZ FRAME™ External Fixation System
- Common Name:** External Fixation System
- Classification Name and Reference:** 21 CFR 888.3030 – Class II
- Device Product Code, Device Panel:** KTT, Orthopedic
- (a)(3). Predicate Devices:** K130044: SIDEKICK® EZ FRAME™ External Fixation System
- (a)(4). Device Description**  
The SIDEKICK® EZ FRAME™ External Fixation System uses a series of pins and wires for compression or distraction in the foot and uses a boot to secure the tibia. The system is adjustable to accommodate variations in patient anatomy. The SIDEKICK® EZ FRAME™ External Fixation System is compatible with the SIDEKICK® FREEDOM External Fixation System (K043289) components, and these components provide additional fixation options in the system.

**(a)(5). Intended Use**

- Triple arthrodesis
- Isolated rearfoot arthrodesis
- Midfoot arthrodesis
- Comminuted trauma
- Diabetic Charcot reconstruction
- Most foot pathology not requiring fixation above the ankle

**(a)(6). Technological Characteristics Comparison**

The SIDEKICK® EZ FRAME™ External Fixation System is technologically substantially equivalent to predicate devices in material and design.

**(b)(1). Substantial Equivalence – Non-Clinical Evidence**

Through technological comparison, the subject system does not represent a new worst-case.

**(b)(2). Substantial Equivalence – Clinical Evidence**

N/A

**(b)(3). Substantial Equivalence – Conclusions**

The design characteristics of the subject system do not raise any new types of questions of safety or effectiveness. From the evidence submitted in this 510(k), the subject devices can be expected to perform at least as well as the predicate device.